

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,211	08/18/2003	Mevin S. Mogil	100570-00036	2229
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC SUITE 400			EXAMINER	
			ALI, MOHAMMAD M	
1050 CONNECTICUT AVENUE, N.W. WASHINGTON, DC 20036-5339		ART UNIT	PAPER NUMBER	
•			3744	
			MAIL DATE	DELIVERY MODE
			07/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Summers	10/642,211	MOGIL, MEVIN S.				
Office Action Summary	Examiner	Art Unit				
	Mohammad M. Ali	3744				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION  16(a). In no event, however, may a reply be tim  rill apply and will expire SIX (6) MONTHS from a  cause the application to become ABANDONER	l. ely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status	9					
1) Responsive to communication(s) filed on <u>18 June 2007</u> .						
2a) This action is <b>FINAL</b> . 2b) ⊠ This	a) This action is <b>FINAL</b> . 2b) ⊠ This action is non-final.					
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims	•					
4) ☐ Claim(s) 36-57 is/are pending in the application 4a) Of the above claim(s) is/are withdray  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) 36-57 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.					
Application Papers	·					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 10.	epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>						
Attachment(s)						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail Da 5)  Notice of Informal P 6) Other:					
S. Patent and Trademark Office						

# Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 57 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The phrase "tracked fastener" is not supported by the original disclosure and it is not cleatr what it is meant for.

### Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

The factual inquiries set forth in *Graham* v. *John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

- 1. Determining the scope and contents of the prior art.
- 2. Ascertaining the differences between the prior art and the claims at issue.
- 3. Resolving the level of ordinary skill in the pertinent art.
- 4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

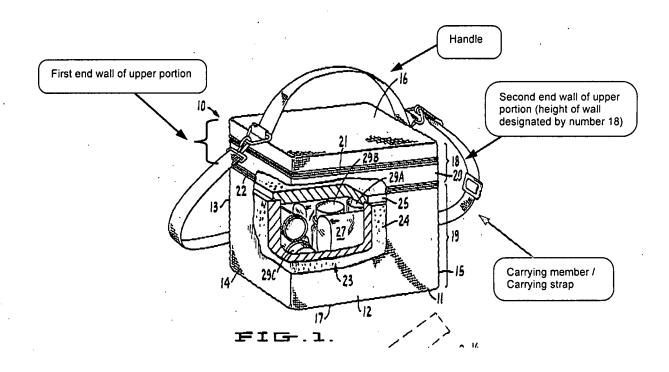
Claims 36-39, 41 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hauk (US 4,796,758) in view of Jacober (US 5,090,526) or Anderson (Des. 412,267) or L. E. Agee (3,213,641).

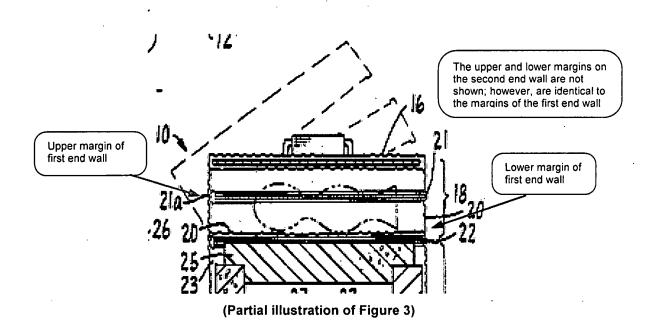
Regarding claim 36, Hank discloses an insulated lower portion (19 - lower compartment; col. 3, lines 35-46) and an upper portion (18 - upper compartment) (see col. 5, lines 33-36; Figures 2, 8); said lower portion having a rectangular base (17 bottom panel) and rectangular side walls (12, 13, 14, 15 – front, back, side panels) standing upwardly therefrom (as seen in Figures 1, 3); said rectangular base having a length and a width, said length being greater than said width (as seen in Figures 1, 2); said container assembly having a first closure member (22 - heavy duty zipper) operable to control access to said lower portion thereof (see col. 3, lines 35-41); said upper portion having a first end wall, a second end wall (as seen in the illustration of Figure 1), and a wall (16 - top panel) extending therebetween (as seen in Figure 1); said first end wall having a lower margin and an upper margin (as seen in the partial illustration of Figure 3 below), said lower margin having a length corresponding to said width of said base of said lower portion (as seen in Figure 1); said upper margin of said first end wall having a downwardly project profile (as seen in Figures 1, 2); said second end wall having a lower margin and an upper margin (as seen in the partial illustration of Figure 3 below), said lower margin of said second end wall having a length corresponding to said width of said base of said lower portion (as seen in Figure 1); said upper margin of said second end wall having a downwardly projecting profile (as seen in Figures 1, 2); said first and second end walls of said upper portion being spaced apart a distance corresponding to said length of said base of said lower portion of said container assembly (as seen in Figure 1); said wall conforming to said profiles of said first and second end walls (as seen in Figures 1, 2); said wall having front and rear margins (as seen in Figures 1, 2); said container assembly having an externally accessible closure member (21 - heavy duty zipper) controlling access to said upper portion (see col. 3, lines 25-28); said upper portion having a first chamber defined therein (as seen in Figures 1, 3); said lower portion having a second chamber (23 -

Art Unit: 3744

interior cavity or chamber) defined therein (as seen in Figures 1, 3); said first chamber being fully segregated from said second chamber (as seen in Figures 1, 3); said upper portion being movable relative to said lower portion when said first closure member is in said open condition (see col. 3, lines 28-34; Figure 3); and said upper portion being releasably securable in a fixed position relative to said lower portion (see col. 3, lines 25-42; Figures 1, 3).

Page 4





Art Unit: 3744

## Hauk does not expressly disclose:

- the container is soft-sided;
- details related to an insulated upper portion;
- details related to a spanning wall and the profile of the upper margins along the container's first and second walls;
- details related to a rectangular panel.

Jacober ('526) teaches that it is well known for soft-walled containers to be used to carry an assortment of items (see col. 1, lines 18-25). Jacober ('526) further discloses a soft-walled carrier (10) whose interior (26 – body cavity) is divided into upper and lower portions, via a rectangular panel (40 – shelf member). Further disclosed is that upon unzipping the container's closure member (33 – zipper), users can gain access to the interior of the container wherein the shelf member can be detached (via snap fasteners [52]) and folded so to allow the container to be compressed for storage purposes or for the insertion of larger items (as seen in Figures 4, 5). In addition, the shelf member is seen to conform to the outline defined by the carrier's side and top panels (14, 16, 18). The carrier is further comprised of intermediate foam layers (38), which are placed within the panels (12, 14, 16, 18, 20) of the container (see col. 5, lines 1-16; Figures 3, 4). The carrier's top panel (18), which has a downwardly concave profile and margins along its sides, spans across the top of the apparatus (as seen in Figures 1, 2). Further disclosed is that the carrier may be carried via handle straps (60) and/or should straps (62) (see col. 5, lines 40-44; Figures 1, 2). Anderson teaches the use of a lid of a insulative container with concave shape (see Fig. 20 for lid portion). L. E. Agee also teaches the use of a concave shape lid of a lunch box (see Fig. 1).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Hauk by incorporating soft-sided walls along the exterior of the apparatus, as taught by Jacober ('526) or lid of insulative box of

Art Unit: 3744

Anderson or the lid of lunch box of L. E. Agee so to reduce the apparatus' overall weight and cost of manufacturing (see col. 1, lines 19-25 of Jacober), thus making the apparatus more user-friendly and increasing the overall profit from sales, respectively.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Hauk by insulating the upper portion of the apparatus, as taught by Jacober ('526), or Anderson or L. E. Agee to more thoroughly insulate the contents enclosed within, thus increasing apparatus' efficiency and making it more user-compatible.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Hauk by incorporating a spanning wall and downwardly concave profile along the apparatus' top panel, as taught by Jacober ('526), or Anderson or L. E. Agee for aesthetic reasons, thus making the apparatus more appealing and marketable to consumers.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Hauk by incorporating a rectangular panel that is movable within the apparatus, as taught by Jacober ('526) or Anderson or L. E. Agee so that larger food items or a larger quantity of food items can be enclosed within, thus making the apparatus more user-compatible and -friendly.

Regarding claim 37, Hauk discloses a handle by which to carry said container (as seen in the illustration of Figure 1 above), said handle being mounted to said wall (as seen in Figure 1).

Regarding claim 38, Hauk discloses said container has a center of gravity (obvious), and a carrying member (as seen in the illustration of Figure 1 above) is mounted to said container above said center of gravity (obvious).

Regarding claim 39, Hauk discloses a carrying strap is mounted to said upper portion of said container (as seen in the illustration of Figure 1 above).

Regarding claim 41, Hauk discloses said upper portion of said container is hinged relative to said lower portion of said container (see col. 3, lines 25-42; Figures 1, 3).

Regarding claim 42, Hauk discloses said upper portion is movable relative to said lower portion when said first closure member is moved to an open position to provide access to said second chamber (as seen in Figures 1, 3).

Claim 40 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hauk as modified by Jacober ('526) or Anderson or L. E. Agee and in further view of Young (US 6,015,072).

Hauk as modified by Jacober ('526) or Anderson or L. E, Agee do not disclose details related to a liner.

Young teaches that it is well known for compact luggage pieces and small containers to be used to carry a variety of items (see col. 1, lines 18-41). Young further discloses of a combination collapsible backpack and lined carrying compartment (see Abstract). In addition, it is disclosed that the carrying compartment is comprised of a removable liner (88) (see Abstract; col. 4, lines 63-67; col. 5, lines 1-39; Figure 2).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Hauk as modified by Jacober ('526) or Anderson or L. E. Agee by incorporating a liner within the apparatus, as taught by Young, to contain spills and for cleansing purposes (see col. 1, lines 29-41; col. 4, lines 64-67), thus making the apparatus more user-compatible and -friendly.

Claims 43-46 and 48-57 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jacober (U.S. 5,865,314) in view of Jacober ('526) or Anderson or L. E. Agee.

Regarding claim 43, Jacober ('314) discloses a container comprising an upper portion (72 – room temperature compartment) and a lower portion (46 – cool compartment) hingedly connected thereto (depending on your point of reference, the cool compartment can be seen as the upper portion and the room temperature compartment can be seen as the lower portion; Figures 1-4); said upper portion having a rectangular bottom wall (48 – divider panel) having a pair of short sides and a pair of long sides (as seen in Figure 3), a top wall (24 - bottom panel) having a front margin, and a rear margin (as seen in Figures 1, 3); a pair of first and second opposed end walls connected to said top wall (as seen in Figures 1, 3); said top wall extending between said first and second opposed end walls and defining a widening profile (as seen in Figures 1, 3); each of said end walls having an upper edge conforming to said widening profile of said top wall portion (as seen in Figures 1, 3); each of said end walls standing upwardly of one of said short sides of said bottom wall (as seen in Figures 1, 3); said front margin and said rear margin being located upwardly of respective first and second ones of said long sides of said bottom wall (as seen in Figures 1, 3); said rectangular bottom wall being permanently connected to said rear margin (as seen in Figures 1, 3, 4); said upper portion having a first chamber (72 - room temperature compartment) defined therein; said upper portion having an externally accessible first closure member (44 – double pull zipper), said first closure member being operable to control access to said first chamber (as seen in Figures 1, 3); said lower portion having insulated wall members (see col. 4, lines 7-13) co-operating with said bottom wall of said upper portion to define a second insulated chamber (46 - cool compartment; Figures 1-4); said lower portion having an externally accessible second closure member (38 – double pull zipper), said second closure member being operable to control access to said second chamber (as seen in Figures 1, 2); and

Jacober ('314) does not expressly disclose:

Art Unit: 3744

details related to a top wall that has a downwardly widening profile;

details related to the movability of the rectangular bottom wall.

As aforementioned, Jacober ('526) or Anderson or L. E. Agee teaches that it is well known for soft-walled containers to be used to carry an assortment of items (see col. 1, lines 18-25). Jacober ('526) or Anderson or L. E. Agee further discloses a soft-walled carrier, which is comprised of a top panel (18) that has a downwardly widening profile and extends between two sidewalls (as seen in Figures 1, 2, 4). It is also shown that each end wall has an upper edge conforming to the profile of the top panel and stands upwardly of one of the short sides of the apparatus' bottom panel (20) (as seen in Figures 1, 2). Further disclosed are handle straps (60) and/or shoulder straps (62) that may be attached to the carrier (see col. 5, lines 40-43; Figures 1, 2). In addition, as disclosed earlier, the interior (26 – body cavity) of the soft-walled carrier (10) is divided into upper and lower portions, via a shelf member (40). Access to the interior of the container can be gained upon unzipping the container's closure member (33 – zipper), which further allows for the shelf member to be detached (via snap fasteners [52]) and folded upon a users request (as seen in Figures 4, 5).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Jacober ('314) by incorporating a downwardly widening profile upon the apparatus' top panel, as taught by Jacober ('526) or Anderson or L. E. Agee, for aesthetic reasons, thus making the apparatus more appealing and marketable to consumers.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Jacober ('314) by incorporating a rectangular panel that is movable within the apparatus, as taught by Jacober ('526), so that larger food items or a larger quantity of food items can be enclosed within, thus making the apparatus more user-compatible and -friendly.

Regarding claims 44 and 45, Jacober ('314) does not expressly disclose:

details related to a mesh pocket member;

details related to a thermal storage element.

Regarding claim 44, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify the existing apparatus of Jacober ('314) as modified by Jacober ('526) by making the plastic strip (54) out of a mesh material so that users can see the contains enclosed within, thus allowing users to more readily locate stored items.

Regarding claim 45, it would have been obvious for one of ordinary skill in the art at the time of the invention was made to modify the existing apparatus of Jacober ('314) as modified by Jacober ('526) by incorporating a thermal storage element within the apparatus' refreezable ice pack storage compartment (58) so that enclosed food items can be maintained at cooler temperatures for longer periods of time, thus extending the quality of life of the food items.

Regarding claim 46, Jacober ('314) discloses a liner (62 – back liner) mounted within on of said chambers (see col. 4, lines 37-43; Figure 2).

Regarding claim 48, Jacober ('314) discloses said first closure member extends along said first margin of said top wall (as seen in Figures 1, 3).

Regarding claim 49, Jacober ('314) discloses said wall members of said lower portion include a bottom wall member, a front wall member, a rear wall member and first and second end wall members, and said wall members co-operate to define an open topped box (46 – cool compartment) (as seen in Figures 1, 2); said front wall member, rear wall member and end wall members each have an upper margin (as seen in Figures 1, 2); said rear margin of said roof of said upper portion is hingedly connected to said upper margin of said rear wall member of said lower portion (as seen in Figures 1-4); and said

Art Unit: 3744

second closure member is mounted to said upper margin of said front wall member and to said first long side of said bottom wall of said upper portion, said second closure member being operable to secure said upper portion in a closed position relative to said front wall member (as seen in Figures 1-4);

Regarding claim 50, Jacober ('314) does not expressly disclose a suspension member and details related thereto.

As aforementioned, Jacober ('526) teaches of a contained that is comprised of handle and/or shoulder straps.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the existing apparatus of Jacober ('314) by incorporating handle and/or shoulder straps upon the apparatus' top panel, as taught by Jacober ('526), so that users can easily transport their food items while using their hands for other purposes, thus making the apparatus more user-compatible and -friendly.

Regarding claim 51, Jacober ('314) discloses said container has a center gravity (obvious), and a suspension member (33 – carrying handle) mounted thereto at a level above said center of gravity (as seen in Figure 4).

Regarding claim 52, Jacober ('314) discloses said container has a shoulder strap (33 – carrying handle) mounted thereto (as seen in Figure 1).

Regarding claim 53, Jacober ('314) discloses when said second closure member is in an open position, said upper portion of container is soft-sided insulated hingedly displaceable relative to said lower portion of said soft-sided insulated container (as seen in Figures 1, 3).

Regarding claim 54, Jacober ('314) discloses the recited limitations above in claim 51.

Art Unit: 3744

Regarding claim 55, Jacober ('314) discloses the recited limitations above in claims 43 and 51.

Claim 47 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jacober ('314) as modified by Jacober ('526), and further in view of Mogil (US 6,092,661).

Jacober ('314) as modified by Jacober ('526) do not expressly disclose details related to a reflective surface.

Mogil teaches of an insulted pack that is comprised of a compartment that is suitable to hold refreshments at either a warmed or chilled temperature (see Abstract). Mogil further discloses that the lid (32) of the apparatus is comprised of a flexible reflective inner layer (52) (see col. 4, lines 12-21; Figure 7).

## Response to Arguments

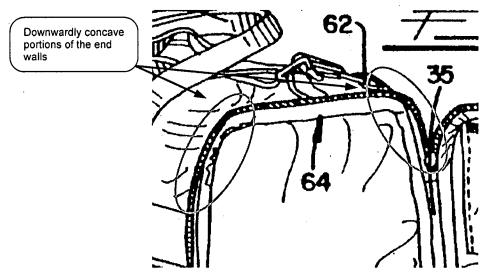
Applicant's arguments filed 06/18/07 have been fully considered but they are not persuasive. The Applicant disagrees that Jacob shows or describes the recited feature. The Applicant cited a portion of the summary of the invention from Jacob (526) which reads, "The panels are joined together at their respective edges to form a shaped compartment defining an inner body cavity having a rectangular mouth opening opposite the end panel. The carrier further includes a rectangular end cover panel for selectively opening and closing the mouth opening." Because of the above disclosure and the disclosure as a whole of Jacober (526) the Applicant expressed that the cited reference says "rectangular", not once, not twice, but three times in one paragraph, and further 16 times though the document, including multiple repetition in the claims. The

Art Unit: 3744

Examiner fully agree that the Applicant cited correctly from the written disclosure of the concerned prior art. But it does not mean that the written disclosure is the only means to consider with for examination and rejection of claims. A written disclosure may not disclose all aspects of a Figure but the aspects of a FiG., is always valuable for examination and claim rejection purposes. The written disclosure describes the rectangular mouth opening of the rectangular panel. It does not say anything about the concave portion of the Fig., because it does not necessary to do so for the legitimate invention but still it exists in Fig, as shown in the drawing below again. Fig. shows clearly downwardly rounded feature which is considered enough to meet the claimed invention.

Page 14

Art Unit: 3744



(Partial illustration of Figure 2)

Apart from the Jacober (526), the Examiner cited couple of more references to cite the same teaching as an old feature in the art and thus shown that there is no patentable merit on the invention. Therefore, the rejections are valid.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad M. Ali whose telephone number is 571-272-4806. The examiner can normally be reached on maxiflex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cheryl J. Tyler can be reached on 571-272-4808. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Page 16

Art Unit: 3744

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

PRIMARY EXAMINER